



GP 2612

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Masato TSUKADA

Attorney Docket Q60955

Appln. No.: 09/666,801

Group Art Unit: 2612

Confirmation No.: not assigned

Examiner: Unknown

Filed: September 21, 2000

For: APPARATUS AND METHOD FOR AUTOMATIC COLOR CORRECTION AND RECORDING MEDIUM STORING A CONTROL PROGRAM THEREFOR

SUBMISSION OF FORMAL DRAWINGS

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith please find 14 sheets of formal drawings. The Examiner is respectfully requested to acknowledge receipt of these formal drawings which replace the informal drawings filed with the application on September 21, 2000.

Respectfully submitted,

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Date: MAR 06 2001

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FIG. 1

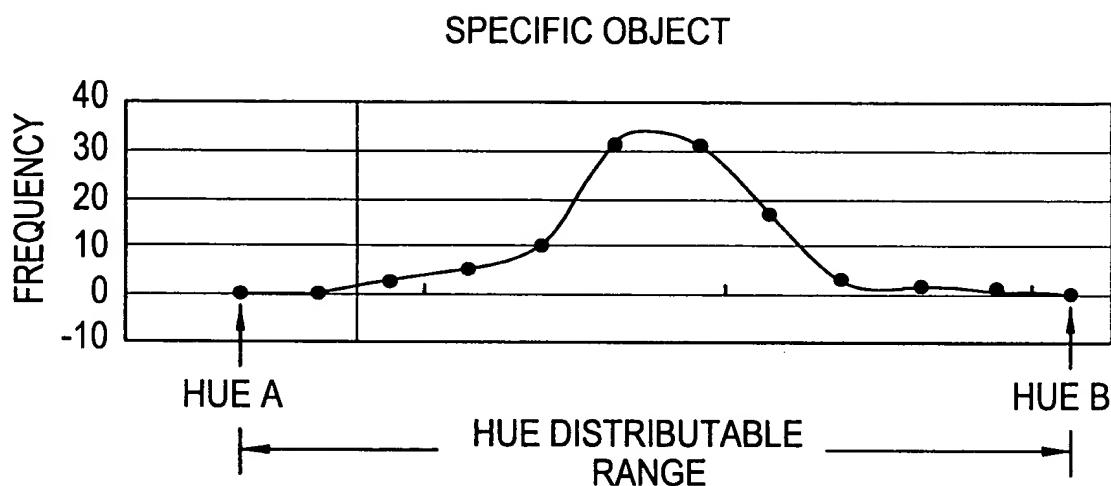
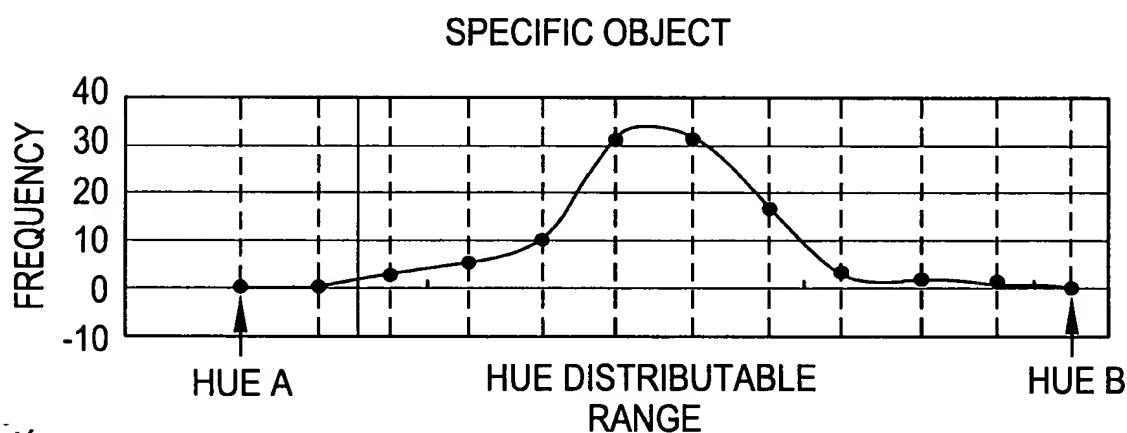


FIG. 2



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## FIG. 3

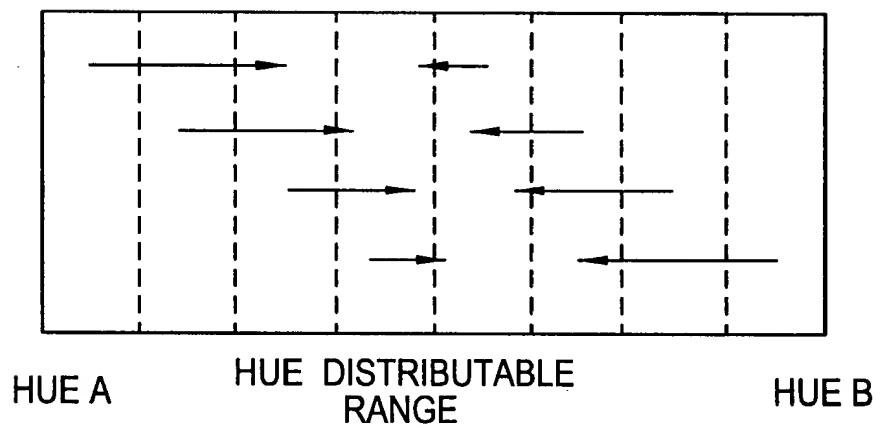
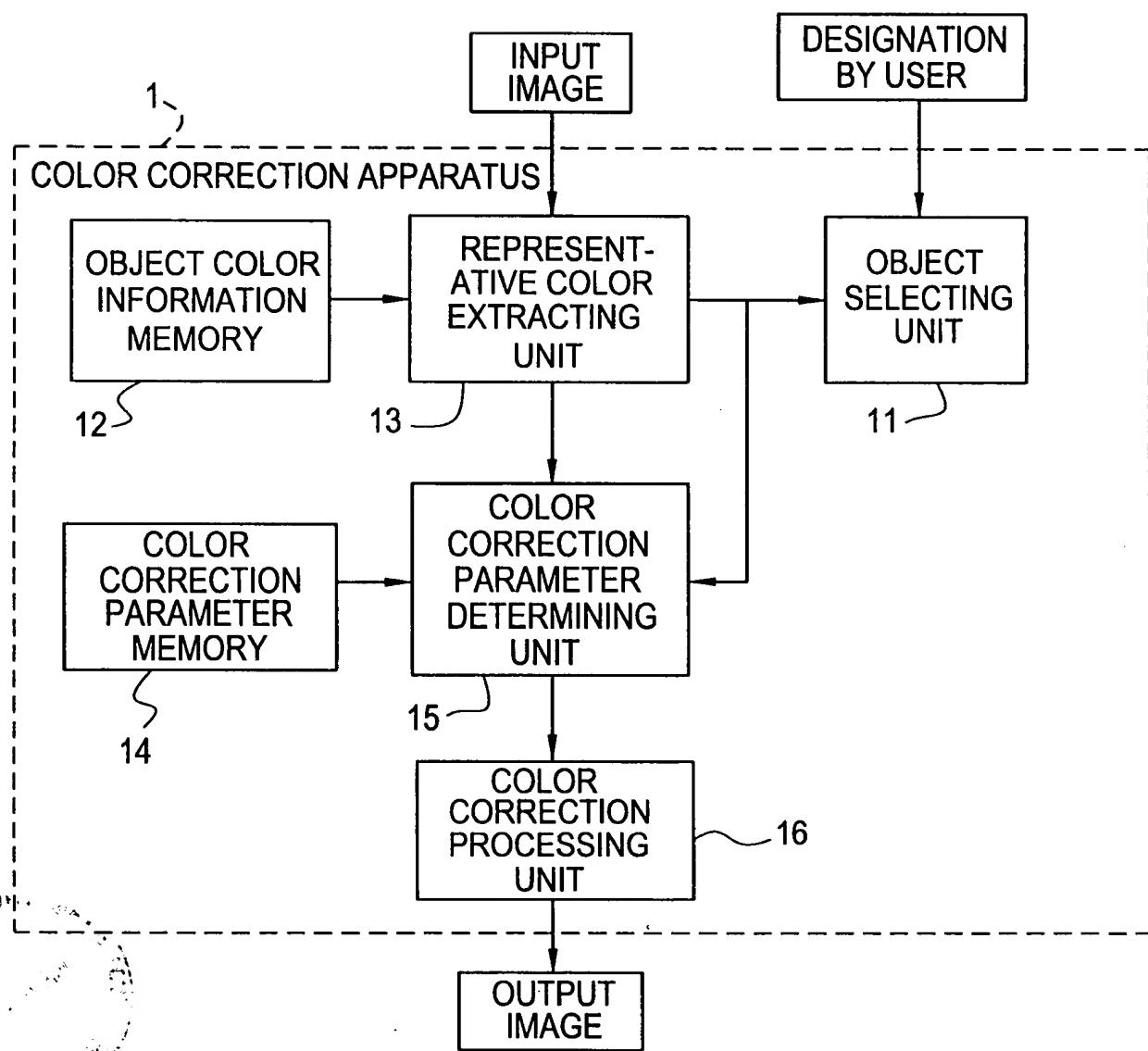


FIG. 4



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## FIG. 5

SELECTION OF OBJECT FOR COLOR CORRECTION	
<input checked="" type="checkbox"/>	SKIN COLOR
<input type="checkbox"/>	GREEN VEGETATION
<input type="checkbox"/>	BLUE SKY
<input type="button" value="SELECTION OK"/>	

## FIG. 6

OBJECT A			
SPLIT REGION NO.	LOWER LIMIT HUE	UPPER LIMIT HUE	FREQUENCY
SPLIT REGION 1	HUE 1	HUE 2	0.01
SPLIT REGION 2	HUE 2	HUE 3	0.02
SPLIT REGION 3	HUE 3	HUE 4	0.03
:	:	:	:
SPLIT REGION N	HUE N	HUE N+1	0.01

FIG. 7

OBJECT A				
SPLIT REGION NO.	PARAMETER			
	1	2	3	4
SPLIT REGION 1	P1	Q1	R1	S1
SPLIT REGION 2	P2	Q2	R2	S2
SPLIT REGION 3	P3	Q3	R3	S3
:	:	:	:	:
SPLIT REGION N	PN	QN	RN	SN

FIG. 8

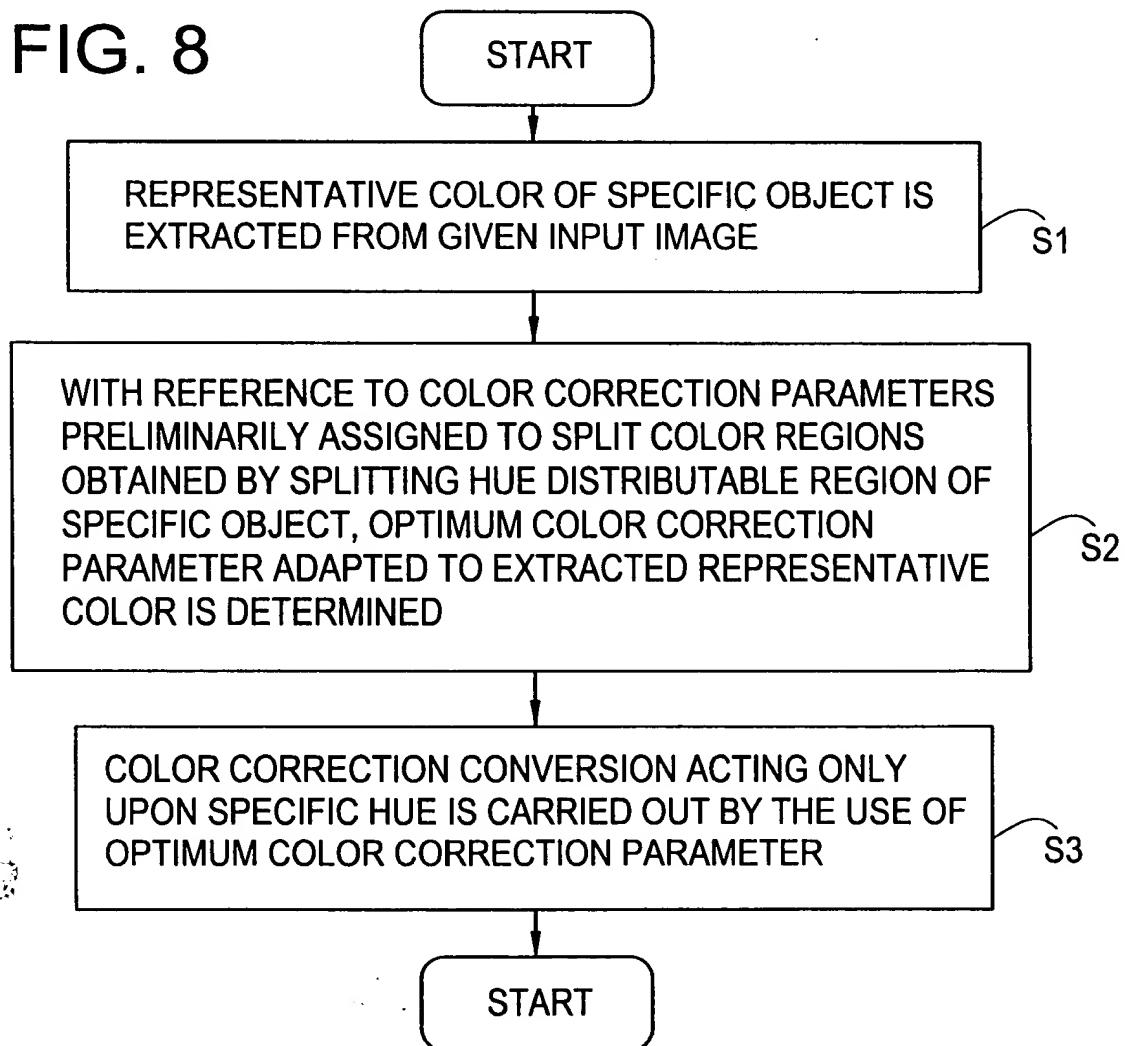
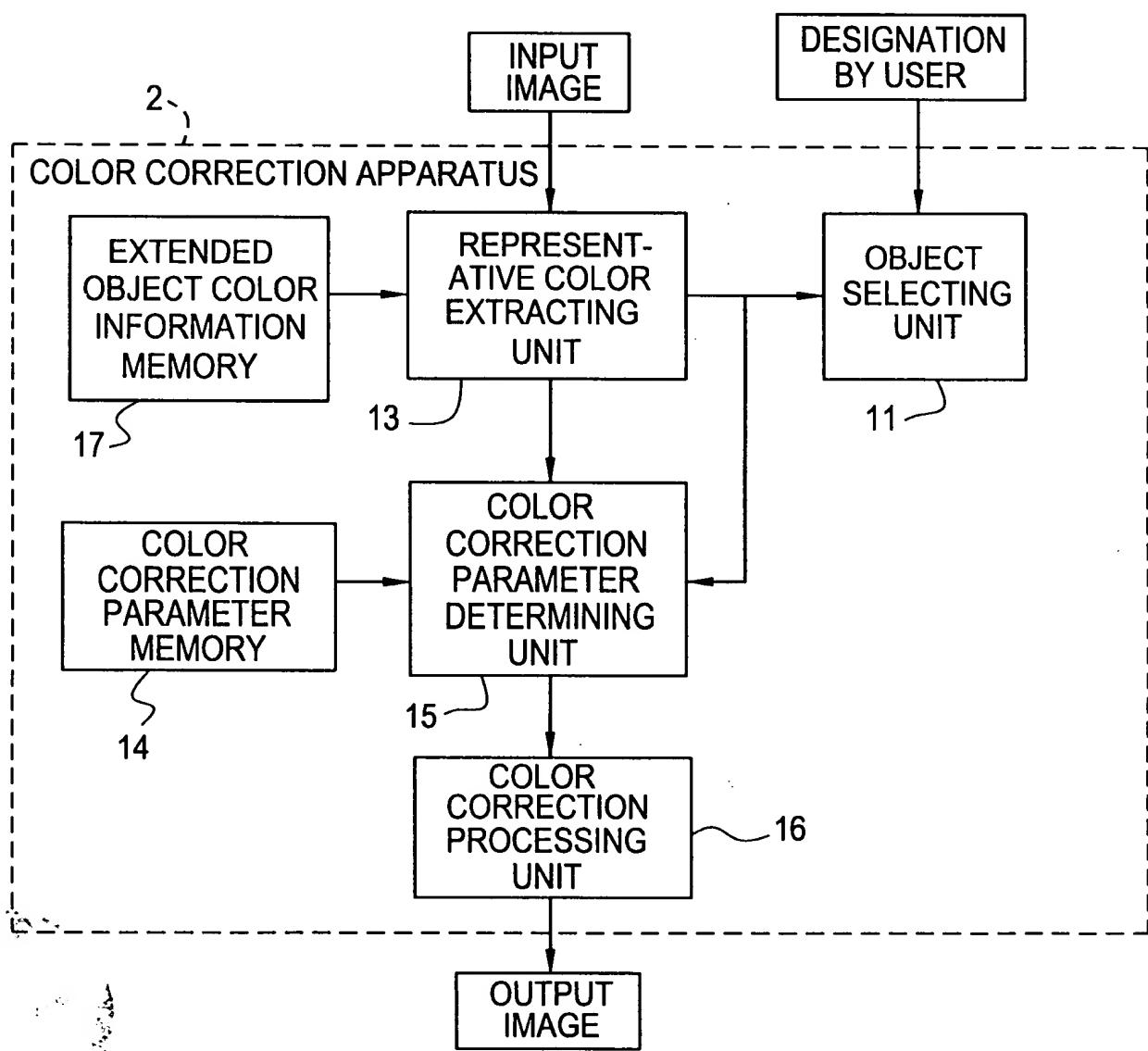


FIG. 9



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FIG. 10

OBJECT A		SPLIT BY HUE		SPLIT BY SATURATION		SPLIT BY BRIGHTNESS	
LOWER LIMIT	UPPER LIMIT	LOWER LIMIT	UPPER LIMIT	LOWER LIMIT	UPPER LIMIT		
HUE 1	HUE 2	SATURATION 1	SATURATION 2	BRIGHTNESS 1	BRIGHTNESS 2		
HUE 2	HUE 3	SATURATION 2	SATURATION 3	BRIGHTNESS 2	BRIGHTNESS 3		
:	:	:	:	:	:		
HUE N	HUE N+1	SATURATION M	SATURATION M+1	BRIGHTNESS L	BRIGHTNESS L+1		
SPLIT REGION NO.		FREQUENCY		SPLIT INFORMATION SECTION			
SPLIT REGION 1		0.01		SPLIT INFORMATION SECTION			
SPLIT REGION 2		0.02		SPLIT INFORMATION SECTION			
:		:		SPLIT INFORMATION SECTION			
SPLIT REGION NxMxL		0.01		SPLIT INFORMATION SECTION			

FIG. 11

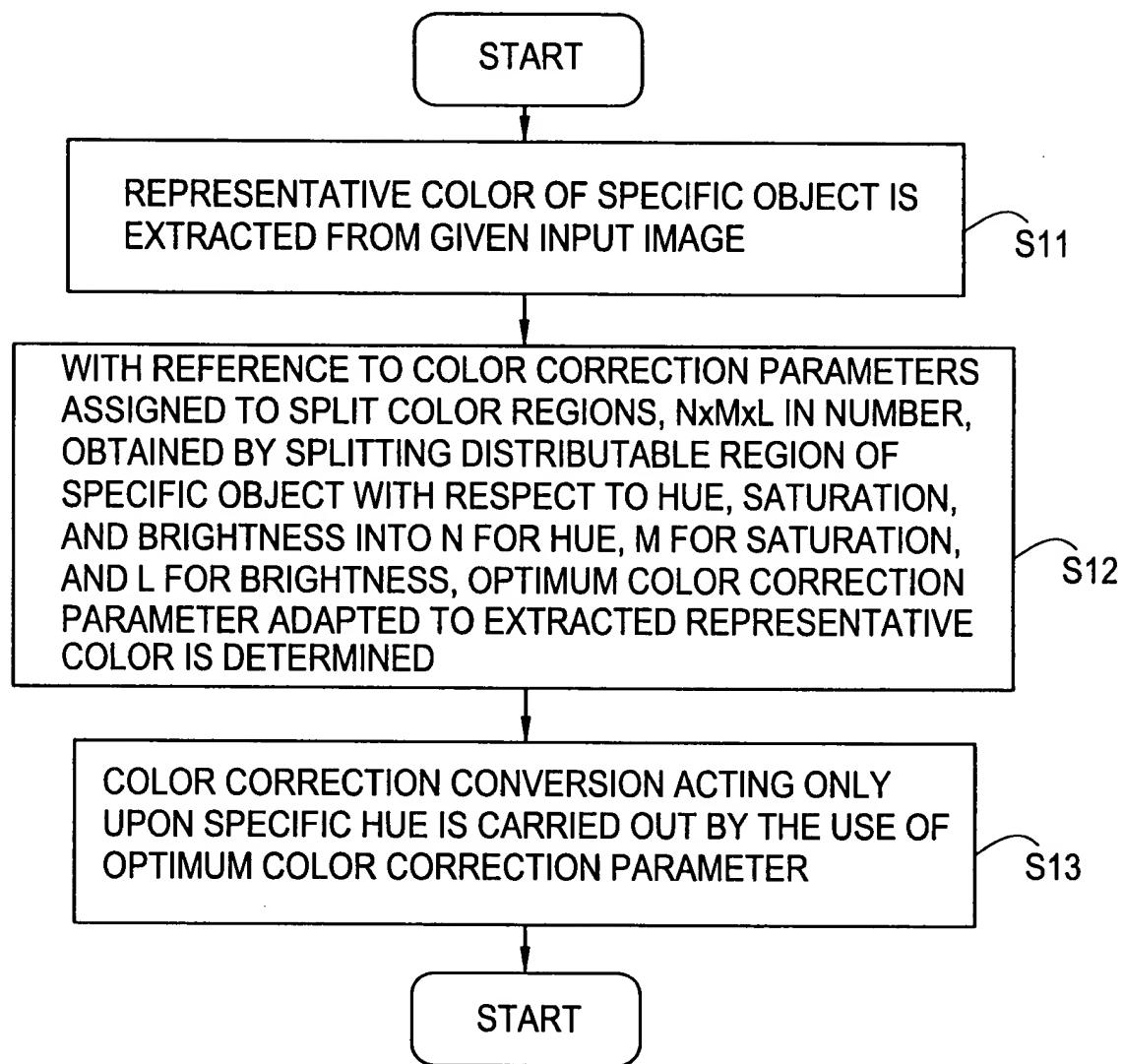
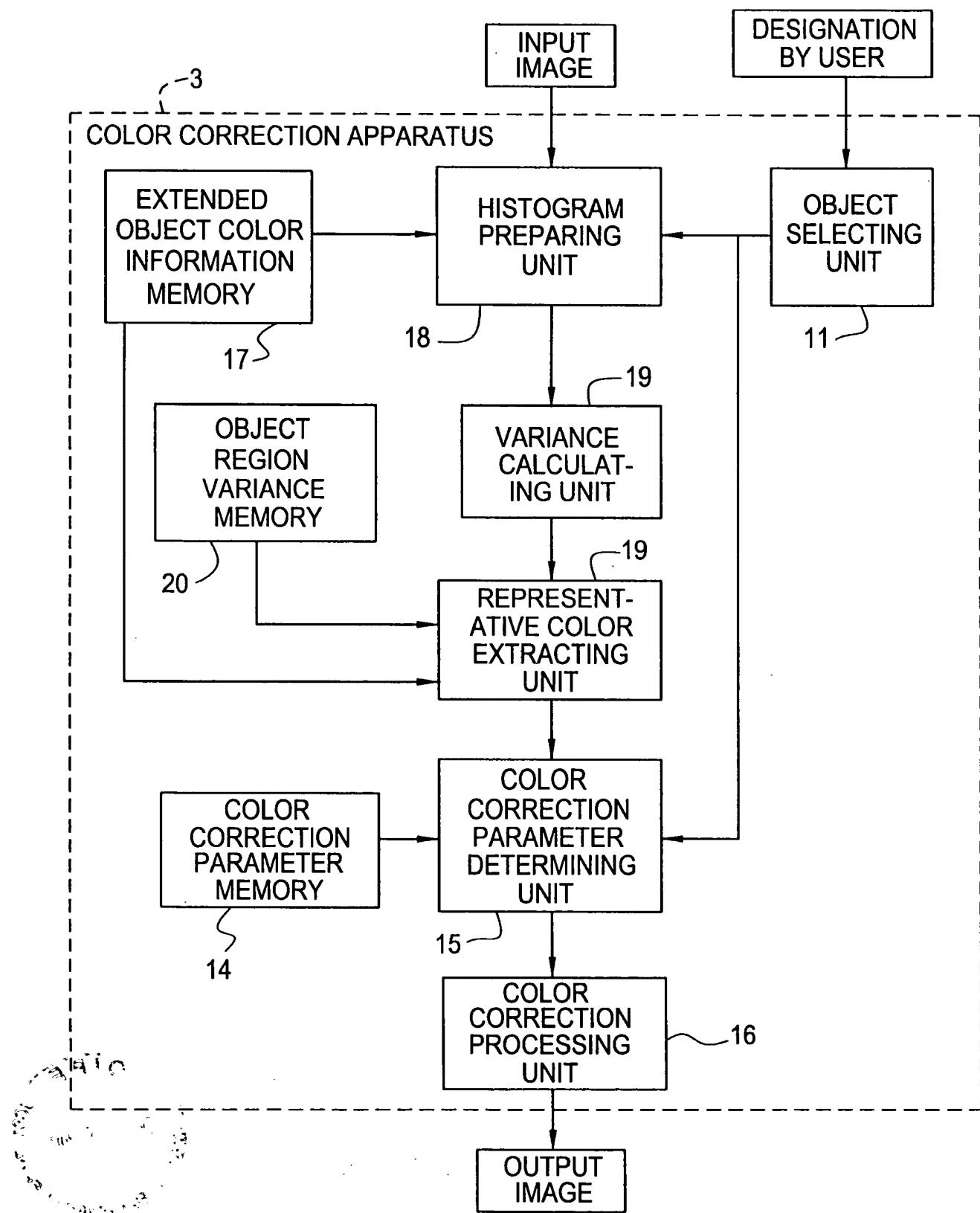
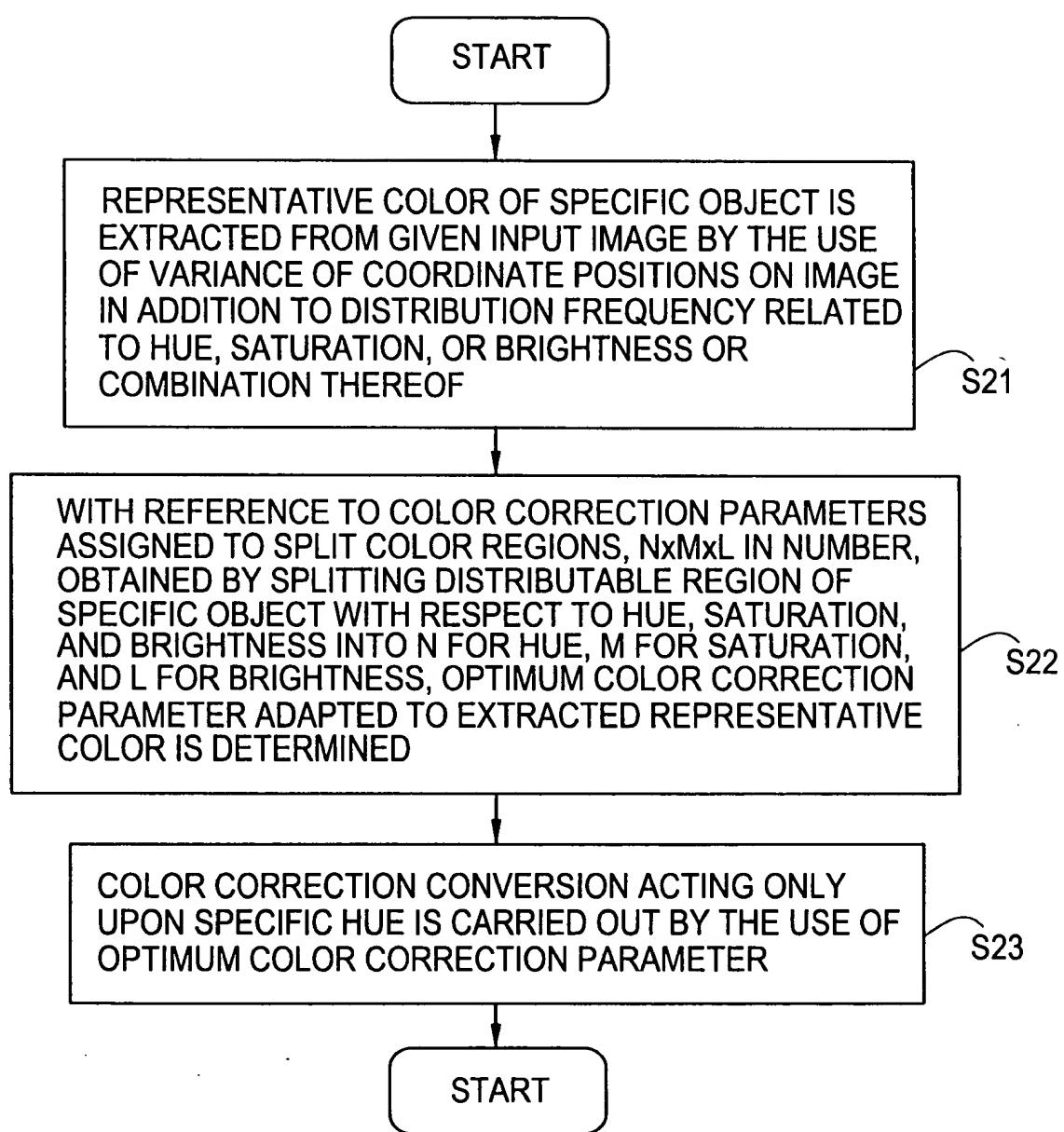


FIG. 12

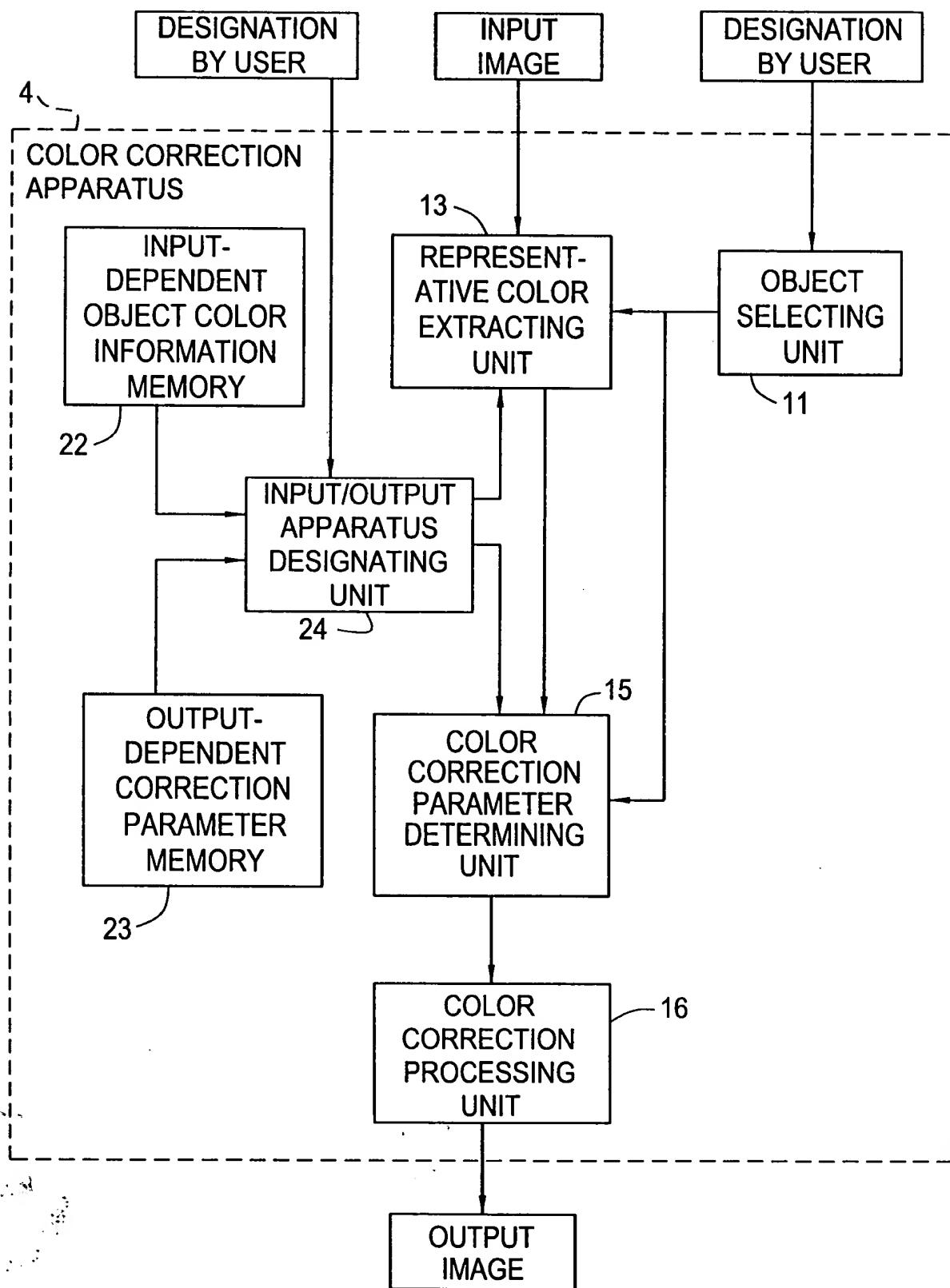


## FIG. 13



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FIG. 14



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## FIG. 15

INPUT APPARATUS		
<input type="checkbox"/> APPARATUS A	<input type="checkbox"/> APPARATUS B	<input checked="" type="checkbox"/> APPARATUS C
<input type="checkbox"/> APPARATUS A	<input checked="" type="checkbox"/> APPARATUS B	<input type="checkbox"/> APPARATUS C
<b>SELECTION OK</b>		

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## FIG. 16

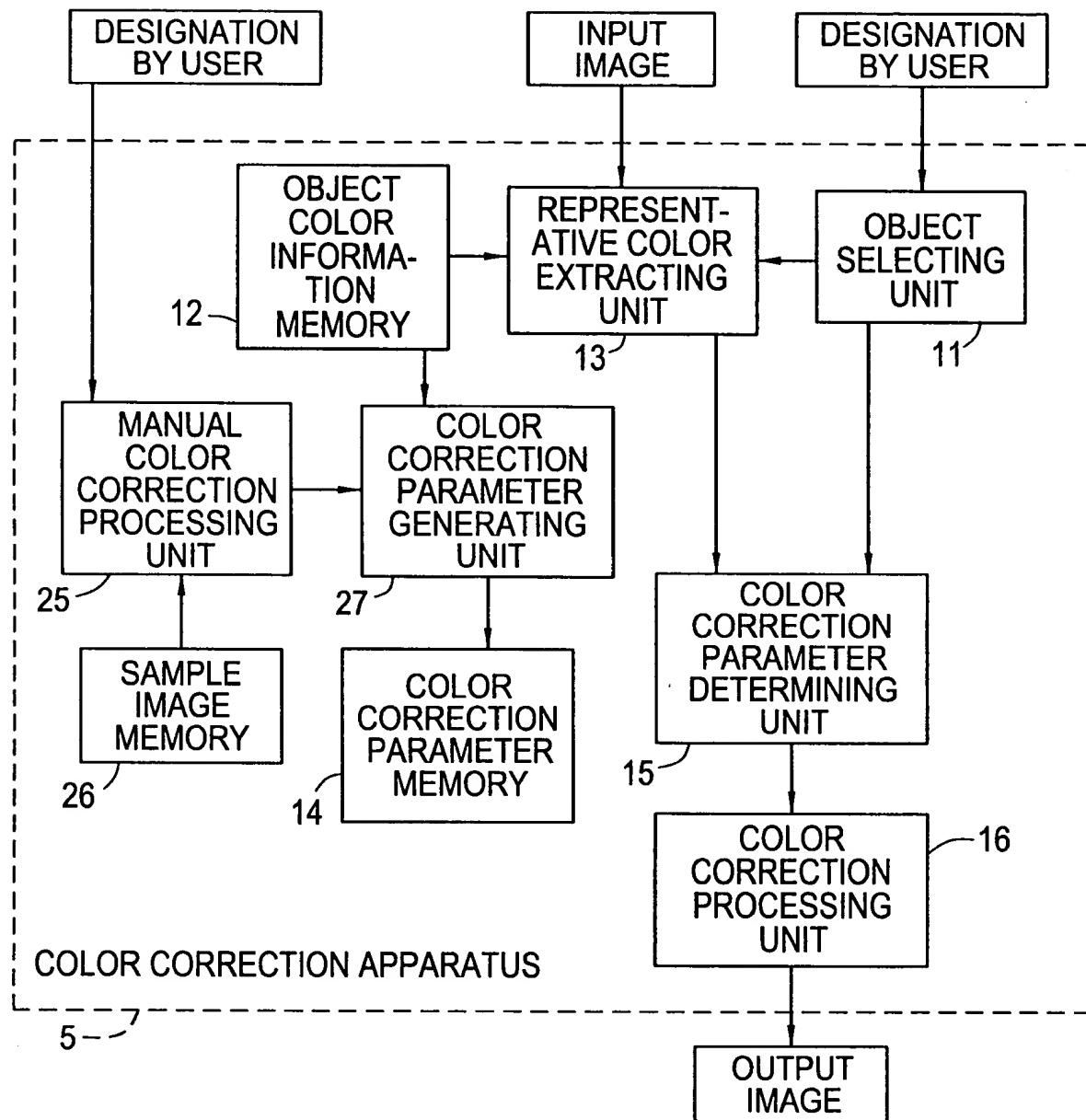


FIG.17

